



PATENT *EPW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deshanand P. Singh

Application No.: 10/617,502

Group: 2825

Filed: July 11, 2003

Examiner: Garbowski, Leigh M

Confirmation No.: 3986

For: METHOD AND APPARATUS FOR PERFORMING INCREMENTAL PLACEMENT
FOR LAYOUT-DRIVEN OPTIMIZATIONS ON FIELD PROGRAMMABLE GATE
ARRAYS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
January 30, 2006	<i>Lm.C</i>
Date	Signature
Lawrence M.Cho	
Typed or printed name of person signing certificate	

REQUEST FOR CORRECTION OF INVENTORSHIP
UNDER 37 C.F.R. § 1.48(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants request that the inventorship be corrected to delete Ian Chesal, Paul McHardy, and Ivan Hamer as inventors on the above-captioned application. With such correction, Deshanand P. Singh, Chris Sanford, Gabriel Quan, Terry P. Borer, Valavan Manohararjah, and Stephen D. Brown are the joint inventors of the subject application.

Enclosed herewith are the following documents: Statement under 37 CFR §1.48(a)(2)

by Ian Chesal, Paul McHardy, and Ivan Hamer; an executed Declaration by the actual inventors

02/03/2006 ARLECHI 00000012 10617502

02 FC:1464

130.00 0P

as required by §1.63; Written Consent of the Assignee to the inventorship change with Statement under §3.73(b); and \$130.00 in payment of the processing fee as set forth in §1.17(i).

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 501624. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

Date 1/30/2006

By Lm. cl
Lawrence M. Cho
Registration No.: 39,942
Telephone: (217) 377-2500

P.O. Box 2144
Champaign, IL 61825



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deshanand P. Singh

Application No.: 10/617,502

Group: 2825

Filed: July 11, 2003

Examiner: Garbowski, Leigh M

Confirmation No.: 3986

For: METHOD AND APPARATUS FOR PERFORMING INCREMENTAL PLACEMENT
FOR LAYOUT-DRIVEN OPTIMIZATIONS ON FIELD PROGRAMMABLE GATE
ARRAYS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>1/30/2006</u>	<u>Lm. Ch</u>
Date	Signature
<u>Lawrence M. Ch</u>	
Typed or printed name of person signing certificate	

STATEMENT UNDER 37 C.F.R. § 1.48(a)(2) by IAN CHESAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Ian Chesal of 304-191 St. George Street, Toronto, Ontario Canada M5R 2M6, hereby state that I was named a co-inventor of the subject matter claimed in the above-captioned application as filed. The error of including my name as a co-inventor occurred without deceptive intention on my part.

Name I R Ch
I Ian Chesal

Jan. 9. 2006
Date



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deshanand P. Singh

Application No.: 10/617,502

Group: 2825

Filed: July 11, 2003

Examiner: Garbowski, Leigh M

Confirmation No.: 3986

For: METHOD AND APPARATUS FOR PERFORMING INCREMENTAL PLACEMENT
FOR LAYOUT-DRIVEN OPTIMIZATIONS ON FIELD PROGRAMMABLE GATE
ARRAYS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>1/30/2006</u>	<u>Lm. cl</u>
Date	Signature
<u>Lawrence M. Cho</u>	
Typed or printed name of person signing certificate	

STATEMENT UNDER 37 C.F.R. § 1.48(a)(2) by PAUL MCHARDY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Paul McHardy of TH10-70 Pleasant Blvd., Toronto, Ontario Canada M4T 1J8, hereby state that I was named a co-inventor of the subject matter claimed in the above-captioned application as filed. The error of including my name as a co-inventor occurred without deceptive intention on my part.

Name

Paul McHardy

Date



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deshanand P. Singh

Application No.: 10/617,502

Group: 2825

Filed: July 11, 2003

Examiner: Garbowski, Leigh M

Confirmation No.: 3986

For: METHOD AND APPARATUS FOR PERFORMING INCREMENTAL PLACEMENT
FOR LAYOUT-DRIVEN OPTIMIZATIONS ON FIELD PROGRAMMABLE GATE
ARRAYS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>1/30/2006</u>	<u>Lm.ch</u>
Date	Signature
<u>Lawrence M. Ch.</u>	
Typed or printed name of person signing certificate	

STATEMENT UNDER 37 C.F.R. § 1.48(a)(2) by IVAN HAMER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I, Ivan Hamer of 411-889 Bat Street, Toronto, Ontario Canada M5S 3K5, hereby state that I was named a co-inventor of the subject matter claimed in the above-captioned application as filed. The error of including my name as a co-inventor occurred without deceptive intention on my part.

Name

Ivan Hamer
Ivan Hamer

Jan 4 2006
Date



Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Deshanand P. Singh et al.

Application No.: 10/617,502

Group: 2825

Filed: July 11, 2003

Examiner: Garbowski, Leigh M

Confirmation No.: 3986

For: METHOD AND APPARATUS FOR PERFORMING INCREMENTAL PLACEMENT
FOR LAYOUT-DRIVEN OPTIMIZATIONS ON FIELD PROGRAMMABLE GATE
ARRAYS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>1/30/2006</u>	<u>Lm. Ch.</u>
Date	Signature
<u>Lawrence M. Ch.</u>	
Typed or printed name of person signing certificate	

WRITTEN CONSENT OF ASSIGNEE IN CORRECTION OF INVENTORSHIP UNDER
37 C.F.R. § 1.48(a)(5)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

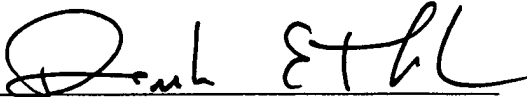
Sir:

Altera Corporation is the assignee of the entire right, title and interest in the referenced patent application and does hereby consent to the deletion of Ian Chesal, Paul McHardy, and Ivan Hamer as inventors in the application.

A Statement under 37 C.F.R. § 3.73(b) is being filed concurrently with this Written
Consent.

Respectfully submitted,

Date: 1/24/05

By 

Derek E. Minihane
Senior Director, Intellectual Property Law and Assistant
Secretary
Altera Corporation
San Jose, CA



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Inventors Deshanand P. Singh et al.

Application No./Patent No.: 10/617,502 Filed/Issue Date: July 11, 2003

For: METHOD AND APPARATUS FOR PERFORMING INCREMENTAL PLACEMENT FOR LAYOUT-DRIVEN OPTIMIZATIONS ON FIELD PROGRAMMABLE GATE ARRAYS

Altera, a Corporation
(Name of Assignee) Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

- A. ☒ the assignee of the entire right, title and interest in the patent application identified above; or
- B. ☐ an assignee together with ☐ of the entire right, title and interest in the patent application identified above.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel [014758], Frame [0200], or a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature Derek E. Minihane

Name: Derek E. Minihane

Title: Senior Director, IP Law and Assistant Secretary

Date: 1/24/06

Serial No. 10/617,502